



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

February 2014

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check. Send copy to Department of Health and Senior Services; retain original in department file.

RECEIVED

By Carol Day at 9:51 am, Feb 10, 2014

is repaired.

ALCO SENSOR IV SN 097424 PRINTER SN 096-3580-984 DATE OF INSPECTION 02/02/2014

LOCATION OF INSTRUMENT (STREET AND CITY) Wentzville Police 1019 Schroeder Creek Blvd Wentzville, MO 63385 TIME OF INSPECTION 12:42

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

**BREATH ALCOHOL ACCURACY STANDARDS**

☒ SIMULATOR SOLUTION

☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Repto Marketing LOT # 13002 EXP. DATE 06-19-15

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0°C SIMULATOR SN SD2233 SIMULATOR EXP DATE 11-14-14

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 0.101

TEST 2 0.100

TEST 3 0.100

☒ RFI DETECTOR OPERATING

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS 3 (0-.04) 0 (.05-.09) 0 (.10-.14) 3 (.15-.19) 0 (OVER .19) 1

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

**INSPECTING OFFICER**

SIGNATURE

K. Brun

PRINT NAME

Kyle Brun

TYPE II PERMIT NUMBER/EXPIRATION DATE

230258 / 11-26-15

TELEPHONE NUMBER

636-327-5105

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

AS IV Serial no: 097424  
Version no: 004C

TEST RECORD 01049

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/02/14 12:42 .000  
Calibration Check:  
23 02/02/14 12:42 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424  
Version no: 004C

TEST RECORD 01051

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/02/14 12:45 .000  
Calibration Check:  
25 02/02/14 12:45 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424  
Version no: 004C

TEST RECORD 01050

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/02/14 12:43 .000  
Calibration Check:  
24 02/02/14 12:43 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424  
Version no: 004C

TEST RECORD 01052

Temp Date Time <sup>s/</sup> 210L

Void: RFI  
12 02/02/14 12:46

Subject Name

Subject I.D.

Operator Name, I.D.

Location

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 13002**

**EXPIRATION DATE: June 19, 2015 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

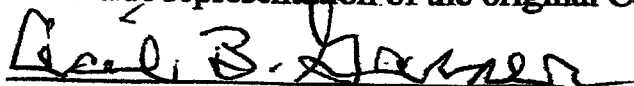
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is June 20, 2013  
The expiration date for this lot number is June 19, 2015 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

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**PERMIT**  
**TYPE II**  
**KYLE T BRUNS**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, INTOX EC/IR II, ALCO-SENSOR IV W/PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 11/26/2013

NUMBER 230258

EXPIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

	<b>STATE OF MISSOURI</b> DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	<b>INSTRUMENT OPERATOR CARD</b>
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
Operator BRUNS, KYLE Permit No 230258 Date Issued 11/26/2013 Date Expires 11/26/2015	